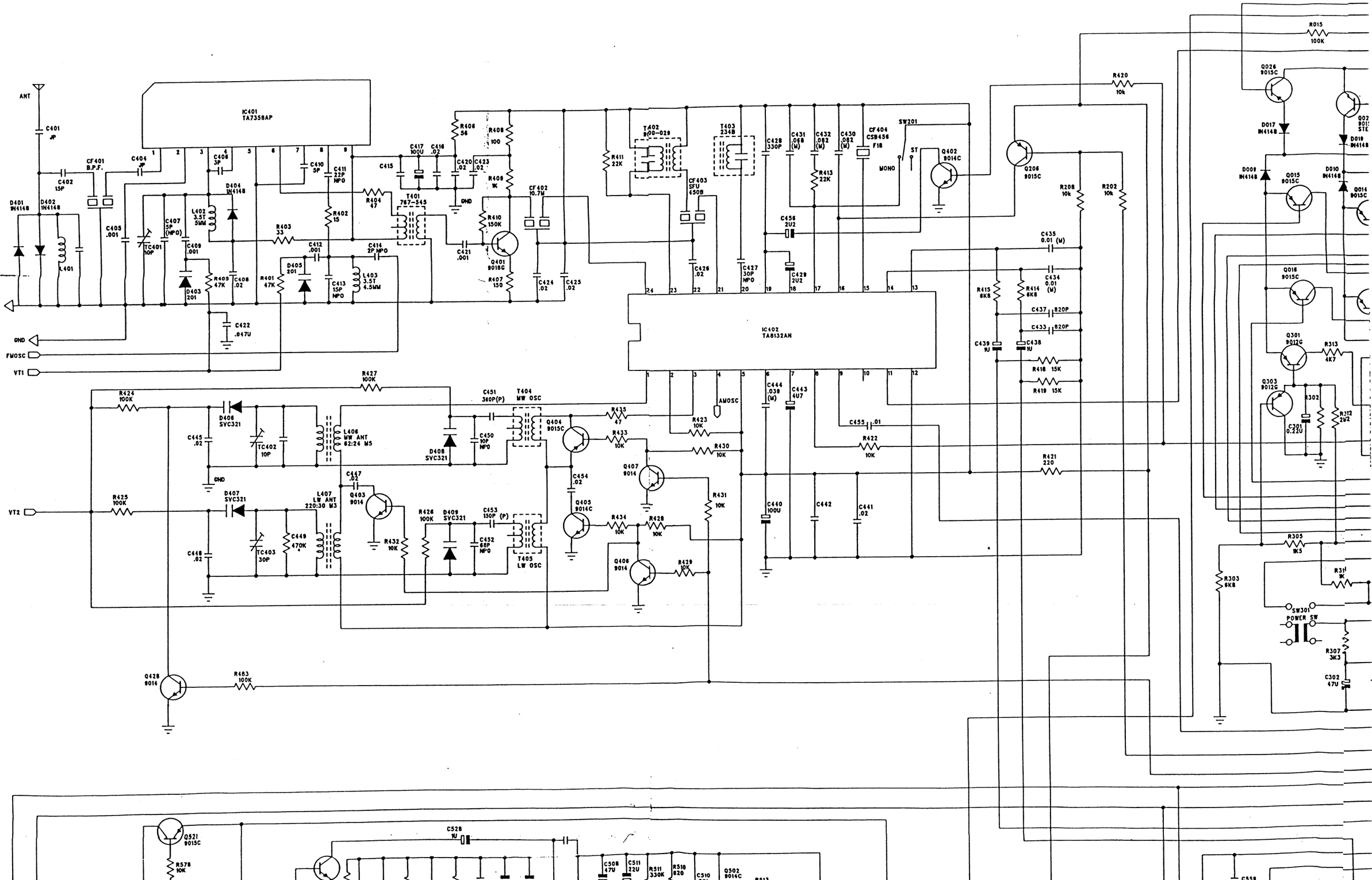
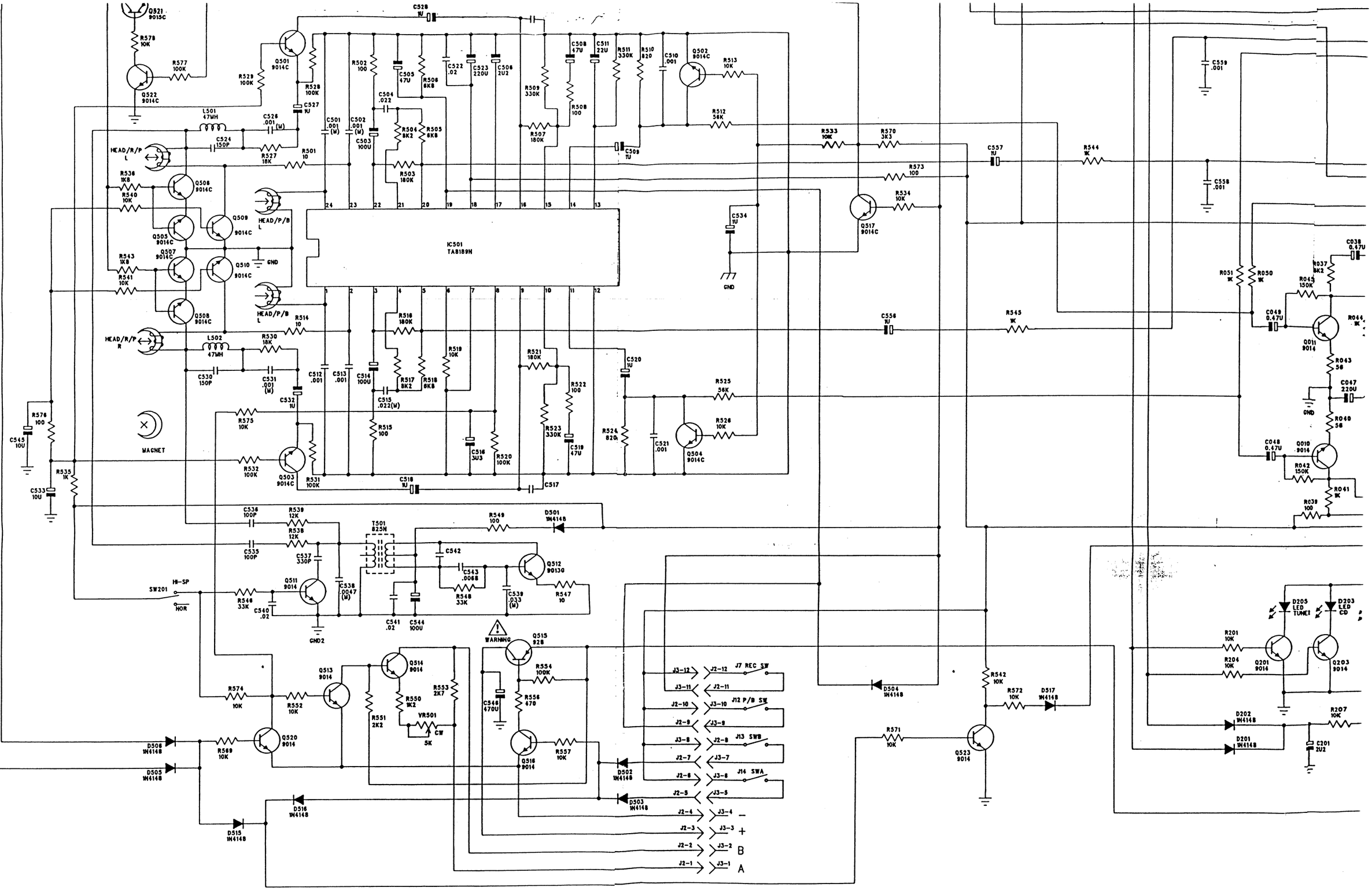
# THOMSON TM9362P

MODEL

SERVICE MANUAL


IC401 TA7358AP
IC402 TA8132AN
ANT
GND
FMOSC
VT1
VT2
L401
L402 3.5T 5MM
L403 3.5T 4.5MM
L406 MW ANT 82:24 M5
L407 LW ANT 220:30 M3
T401 767-545
T402 900-028
T403 234B
T404 MW OSC
T405 LW OSC
CF401 B.P.F.
CF402 10.7M
CF403 SFU 450B
CF404 CSB456 F18
TC401 10P
TC402 10P
TC403 30P
D401 1N4148
D402 1N4148
D403 201
D404 1N4148
D405 201
D406 SVC321
D407 SVC321
D408 SVC321
D409 SVC321
Q401 9018C
Q402 9014C
Q403 9014
Q404 9015C
Q405 9014C
Q407 9014
Q408 9014
Q428 9014
Q206 9015C
Q026 9015C
Q027 9015C
Q009 IN4148
Q010 IN4148
Q015 9015C
Q016 9015C
Q017 IN4148
Q018 9015C
Q301 9012G
Q303 9012G
Q521 9015C
Q501 9014C
Q502 9014C
SW201
SW301
POWER SW
MONO
ST
AMOSC
R427 100K
R424 100K
R425 100K
R426 100K
R483 100K
R015 100K
R420 10k
R208 10k
R202 10k
R578 10K
R577 100K
C401 JP
C402 15P
C403 .001
C404 JP
C405 .001
C406 3P
C407 5P (NPO)
C408 .02
C409 .001
C410 5P
C411 22P NPO
C412 .001
C413 15P NPO
C414 2P NPO
C415
C416 .02
C417 100U
C420 .02
C421 .001
C422 .047U
C423 .02
C424 .02
C425 .02
C426 .02
C427 30P NPO
C428 330P
C429 2U2
C431 .068 (M)
C432 .082 (M)
C430 .082 (M)
C435 0.01 (M)
C434 0.01 (M)
C437 820P
C433 820P
C438 1U
C439 1U
C444 .039 (M)
C443 407
C455 .01
C440 100U
C442
C441 .02
C445 .02
C446 .02
C447 .02
C448 .02
C449 470K
C450 10P NPO
C451 340P(P)
C452 68P NPO
C453 150P (P)
C454 .02
C456 2U2
C528 1U
C508 47U
C511 22U
C510 .001
C522 .02
C523 220U
C506 2U2
C559 .001
C301 0.22U
C302 47U
R401 47K
R402 15
R403 33
R404 47
R405 47K
R407 150
R408 100
R409 1K
R410 150K
R411 22K
R613 22K
R415 6K8
R414 6K8
R418 15K
R419 15K
R422 10K
R423 10K
R430 10K
R431 10K
R433 10K
R432 10K
R434 10K
R428 10K
R429 10K
R435 47
R421 220
R313 4K7
R302
R312 2V2
R305 1K5
R303 6K8
R311 1K
R307 3K3
R502 100
R501 10K
R513 10K
R511 330K
R510 820


IC501
TA8189N
Q501 9014C
Q502 9014C
Q503 9014C
Q504 9014C
Q505 9014C
Q506 9014C
Q507 9014C
Q508 9014C
Q509 9014C
Q510 9014C
Q511 9014
Q512 9013G
Q513 9014
Q514 9014
Q515 928
Q516 9014
Q517 9014C
Q520 9014
Q521 9015C
Q522 9014C
Q523 9014
Q010 9014
Q011 9014
Q201 9014
Q203 9014
T501 825N
L501 47MH
L502 47MH
HEAD/R/P L
HEAD/R/P R
HEAD/P/B L
HEAD/P/B L
MAGNET
SW201 HI-SP NOR
WARNING
GND
GND2
VR501 5K CW
J7 REC SW
J12 P/B SW
J13 SWB
J14 SWA
D501 1N4148
D502 1N4148
D503 1N4148
D504 1N4148
D505 1N4148
D506 1N4148
D515 1N4148
D516 1N4148
D517 1N4148
D202 1N4148
D201 1N4148
D205 LED TUNE
D203 LED CD
J3-12 J2-12
J3-11 J2-11
J3-10 J2-10
J3-9 J2-9
J3-8 J2-8
J3-7 J2-7
J3-6 J2-6
J3-5 J2-5
J3-4 J2-4 –
J3-3 J2-3 +
J3-2 J2-2 B
J3-1 J2-1 A

| EN NO: | ECN NO: | APPROVED: | DATE: |
|---|---|---|---|
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| | | | |

LCD001
PLL & CD DISPLAY

IC004
TC9308AF-128

D026 IN4148
D025 IN4148
R064 100K
R065 100K
Q025 9014
Q024 9015C STEREO
C073 1U
C072 203
D019 IN4148
D018 IN4148
D010 IN4148
D011 IN4148
D012 IN4148
Q014 9015C
Q013 9015C
Q012 9015C
Q017 9015C
Q018 9015C
Q0199015C
Q022 9015C
Q021 9015C
Q020 9015C
D013 IN4148(T0)
D014 IN4148(T1)
D015 IN4148(T2)
D016 IN4148(T3)
D020 IN4148(24H/12H)
D022 IN4148(BAND)
D021 IN4148(BAND)
R313 4K7
R312 2W2
R063 100K
R060 100K
R061 100K
R062 100K
R059 100K
R057 100K
R058 100K
R056 100K
R053 100K
R055 100K
R054 100K
R052 100K
SW205 BASS BOOST
CD SW202
SW204 TUNER
SW203 TAPE
SW213 BAND
SW206 RANDOM
SW211 M-UP/REPEAT
SW212 MEMORY/PROGRAM
SW210 PLAY/PAUSE
SW209 STOP
SW207 TUN-DN/R-SKIP
SW208 TUN-UP/F-SKIP
R311 1K
R306 100
R309 3K3
R307 3K3
C302 47U
D307 IN4148
Q302 8050C
D301 6V2
C303
C304 .02
D101 LED
R101 3K3
R310 47
D024 IN4148
D302 IN4148
R066 4K7
R067 4K7
C046 .02
C045 .02
R068 100K
R083 1K
R084 1K
R086 1K
R069 1K
R085 1K
C048 .02
C067 .02
C050 100U
R088 4K7
R089 4K7
SW001
R071 10K
R017 100K
C074 .02
C075 .02
C057 .02
C065 47U
C064 .02
L001 47UH
L005 1UH
L003 1UH
C066 .02
C063 20P
C062 20P
X001 7.2MHz
D023 IN4148
R087 100
BAT2 BATTERY X2
GND
C059 .001
L002 1UH
AMOSC
R081 100
R080 390K
C060 .02
C061 .02
FMOSC
Q031 9018G
C058 100P
C055 .1 (M)
R078 82K
R074 22K
C056 .01
Q030 9014C
Q029 9014C
VT1
R079 150K
R082 180
R077 4K7
C053 .1 (M)
R073 1K8
VT2
C054 .01
Q027 9014C
Q028 9014C
SENSOR SENS2
D102 5V1
C101 10U
D103 IN4148
R102 330
R010 220
C015 220U
D027 10V
R011 220
D008 IN4148
C017 .02
C016 100U
R075 10K
R076 10K
R072 47K
R085 6K8
R047 6K8
R049 3K3
R048 3K3
J16-1
J16-2
J16-3
J16-4
J16-5
J16-6
J16-7
J16-8
J16-9
D511
D512

D
C

IC003 TC4052
R088 4K7
R089 4K7
C050 100U
C051 .02
R046 100
D511 IN4148
D512 IN4148
SW303 VR DN
SW302 VR UP
R314 100K
Q518 9014
Q519 9014
GND
C552 2U2
D507 IN4148
D508 IN4148
R560 33K
C550 .47U
D518 IN4148
L(OUT)
R(OUT)
R018 220
R012 220
HJ001 HTJ-035 HEADPHONE
C027 470U
C020 470U
C038 0.47U
R037 8K2
R045 150K
C048 0.47U
Q011 9014
R044 1K
R032 2K7
R043 56
C047 220U
GND
R040 56
C048 0.47U
Q010 9014
R042 150K
R041 1K
R039 100
R094 10K
C043 .1U
R035 10K
C042 .22U
R026 10K
R092 100K
R034 2K7
R033 2K7
IC002 IC4052
C035 100U
C036 .02
R030 10K
C039 .22U
R028 2K7
R029 2K7
R031 2K7
C040 .1U
R093 10K
R025 10K
R036 8K2
C037 0.47U
R027 100
R091 100K
C034 4U7
C549 4U7
R559 100K
D510 IN4148
R558 1K
R567 220K
IC502 TC9153AP
R568 220K
R565 100
C547 100U
C548 100U
C553 1U
R080 1K
C032 .001(M)
R022 10K
C026 1U
Q008 9014C
R021 33K
R016 10K
Q008 9014C
R014 33K
C025 .001(M)
C551 1U
R566 1K
R578 47K
D509 IN4148
C033 4U7
C031 100U
R019 220
C030 100U
C029 100U 16V
TA8227P IC001
C028 0.1(M)
R023 1
R024 1
C021 0.1(M)
R013 220
C023 100U
C024 100U 16V
C022 100U
C019 .02
R097 10
C033 4U7
F002 THERMAL FUSE D88C 250V 2A
WARNING
F001 1.25A 250V FUSE
B+
D003 1N4001
D001 1N4001
PT001 EI-48 X'FORMER MC-V1956TM VDE
C003 .02
C001 .02
AC230V AC SOCKET
C004 .02
C002 .02
C018 2200U 25V
D004 1N4001
D002 1N4001
GND
R203 2K2
D205 LED TUNE
D203 LED CD
D204 LED TAPE
R206 10K
R205 10K
Q203 9014
Q204 9014
R207 10K
C201 2U2
Q205 9014
R008 10
R009 1K
Q007 8050C
D007 5V6
C014 33U
Q003 D2012
R004 1 1/2W
R005 330
Q004 9015C
R006 4K7
Q005 9014C
C008 470U 16V
C010 .02
D005 10V
C007 33U
R070 10K
Q008 8050C
R007 10
Q001 A928
R096 470
R001 100K
R002 1K
Q002 9014C
C009 .02
C006 470U 16V
C012 220U
C013 .02
D006 10V
C011 100U
C005 22U
R003 22K
B+(m)

| ORIENT POWER ELECTRONIC CO., LTD. | | | |
|---|---|---|---|
| MODEL: | RKD3316/THOMSON | | |
| DRAWN BY: | | DATE: | 13 MAY 1997 |
| CHECKED BY: | | DATE: | |
| APPROVED BY: | | DATE: | |

TM9362P

RKD331C

ID01
SAA7376GP

TM9362P

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